

CHART, I.

Accident investigations. p. 1/1.
Automatic conveyor for stamping machine. Dr. from the machine. p. 1/1.
"Move" for removing slag. Dr. from the machine. p. 1/1.
COTTER, RICHARD L. PAPERWORK, 1930-1931, 1933-1934, 1936-1937.

SP: Monthly List of East European accessions, (vol., no. 1, Oct. 1936,
Incl.

CZARSKI, E.

"More on the motion picture 'Industrial Safety and Hygiene in Metallurgical Plants' and on gas masks."

p. 14 (Ochrona Pracy; Bezpieczenstwo I Higiena Pracy) Vol. 10, no. 2,
Feb. 1956
Warsaw, Poland

SO: Monthly Index of East European Accessions (EIAI) LC. Vol. 7, no. 4,
April 1958

CZAFSKI, Ryszard, mgr

Intrafactory transportation as an everlasting problem.
Przegl techn 85 no.33:7 16 Ag'64.

CZARSKI, Zenon

Tissue therapy of vascular diseases of the brain using
Filatov's method. Ann. Univ. Lublin; sec.D 10:1-10 1955.

1. Z Kliniki Neurologicznej Akademii Medycznej w Lublinie
Kierownik: prof. dr. Wiktor Stein.

(TISSUE THERAPY, in various diseases,
brain vasc. dis. (Pol))

(BRAIN DISEASES, therapy,
vasc. disord., tissue ther. (Pol))

KRZYMOWSKI, Tadeusz; CZARNYSZEWICZ, Jerzy

Plasma erythropoietin under physiologic conditions. *Acta physiol.*
Pol. 15 no.2:165-171 Mr-Ap '64.

1. Z Katedry Fizjologii Zwierząt Wyższej Szkoły Rolniczej w
Olsztynie (Kierownik: doc. dr T. Krzymowski).

Chłopicki
JAKIMOWICZ, Wladyslaw; BANACHOWSKA, F., (Gdansk); DOBROWOLSKA, B. J.;
GOLDSZTAJN, M., (Krakow); CZARSKI, Z., (Lublin); KUBERSKI, Z.;
SULAT, H.; SZULC, J., (Lodz); ZIĘTKIEWICZ, W.; SIEDEŁ-
KOŁODZIEJOWA, A., (Poznan); MICHAŁOWICZ, R., (Szczecin);
DOWGIALLO, M.; PUCIŁOWSKA, K., (Warszawa); GAJ, J., (Wroclaw);
CHŁOPICKI, Wl., (Zabrze).

Diagnostic statistics from neurological clinics during 1953.
Neur. &c. polska 6 no.4:479-486 July-Aug 56.

(NERVOUS SYSTEM, dis.
diag. statist. (Pol))

CZARTORYSKA, B.

TOMASZEWSKI, Leszek; CZARTORYSKA, Barbara

Drop method of determination of specific gravity of small amounts of urine. Polski tygod. lek. 12 no. 45:1726-1739 11 Nov 57.

1. (Z Laboratorium Państwowego Szpitala Klinicznego Nr 3 Akademii Medycznej w Warszawie; kierownik Laboratorium; dr med. Leszek Tomaszewski Otrymano: 18.XII.1956; adres Warszawa: Dzialdowska I Panstw. Szpit.

Klin. nr 3.
(URINE, specific gravity determ., drop method (Pol))

CZARTORYSKA, Barbara; TOMASZEWSKI, Leszek

Clinic and laboratory. Theoretical and practical principles of
cooperation. Polski tygod. lek. 15 no.31:1107-1110 1 Ag '60.

l. Z Laboratorium Zespolu Klinik P.S.K. Nr 3 Oddzialu Pediatricznego
A.M. w Warszawie; kierownik Laboratorium: dr med. Leszek
Tomaszewski.

(LABORATORIES)
(HOSPITALS)

COUNTRY : POLAND
CATEGORY : Forestry. Forest Cultures.
K
ADS. JOUR. : RZhBiol., No. 3, 1959, No. 10807
AUTHOR : Szczytowski, A., Michalik, J.
INST. :
TITLE : On the Influence of an Isolated Field-Protective Forest Plantation on the Microclimate of Adjacent Fields in Rogaczewie.
OPNG. PUB. : Roczn. nauk rolniczzych, 1956, F71, No. 2, 437-454.
ABSTRACT : A strip of 30 meters in width and 1675 meters in length consisting of black locust of undergrowth origin with a slight admixture of common oak and European larch, was investigated. The influence of the strip was determined in the direction of reducing the effect of some meteorological factors as the result of the decrease in the diurnal range of the temperature, the lowering of diurnal temperatures and also in the reduction of evaporation. During strong winds the favorable effect of the strip was

CAAD: 1/2

-27-

CZARTORYSKI, Paweł; JACZEWSKI, Bohdan

Self-instruction meetings of Warsaw scientific workers of
the Institute of Science of History and Technology of the
Polish Academy of Sciences. Kwart hist nauki i tech 9
no. 1: 152-154 '64.

CZARTOGZENSKI, A. ; JEDRZEJEZYK, E.

"On organization of national power distribution."

p. 315 (Energetyka) Vol. 11, no. 6, Nov./Dec. 1957
Warsaw, Poland

SO: Monthly Index of East European Acces-sions (EEAI) LC. Vol. 7, no. 4,
April 1958

CZANTORYSKI, Paweł, dr habil., adiunkt

Habilitation of Dr. Tadeusz Kowalik. Kwart. piastowski i techn. w. no.
3/1:478-479 1964

I. Institute of History of Science and Technology, Polish Academy
of Sciences, Warsaw.

CZARTOSZEWSKI, Andrzej; BOGUMIL, Maria

Multiple ossified lipomas of the mesentery. Polski przegl. chir. 31
no.3:337-343 Mar 59.

1. Z III Kliniki Chirurgicznej A. M. w Warszawie Kierownik: Prof. dr
med. J. Raczyński Z Zakładu Anatomii Patologicznej A. M. w Warszawie
Kierownik: prof. dr med. L. Paszkiewicz. Adres autorów: Warszawa, ul.
Sarbiewskiego 2.

(LIPOMA, case reports,
mesentery, multiple ossified (Pol))

(MESENTERIES, neoplasms,
lipomas, multiple ossified (Pol))

GAWLIK, Zbigniew; CZARTOSZEWSKI, Andrzej

A case of brown lipoma. Pat.polska 11 no.2:195 '60.

1. Z Zakladu Anatomii Patologicznej A.M. w Warszawie Kierownik:
prof. dr Ludwik Paszkiewicz. Z III Kliniki Chorob Chirurgicznych
A.M. w Warszawie Kierownik: doc. dr Jan Raczyński.
(LIPOMA case reports)
(NECK neopl)

KARWOWSKA-STAUBEROWA, Ludwika; CZARTOSZEWSKI, Andrzej

Gastrointestinal hemorrhage during the course of a rare form of
Rendu-Osler disease. Polski tygod. lek. 16 no.9:341-343 27 F '61.

1. z III Kliniki Chorob Wewnętrznych; kierownik: prof. dr E. Kodejszko
i z III Kliniki Chorob Chirurgicznych; kierownik: prof. dr J. Raczyński.

(ANGIOMATOSIS compl)
(HEMORRHAGE GASTROINTESTINAL etiol)

CZARTOSZEWSKI, Andrzej; SWITKA, Stanislaw

Resistance of Escherichia coli to the most frequently used antibiotics. Polski przegl. chir. 33 no. 7/9:919-921 '61.

l. z III Kliniki Chirurgicznej AM w Warszawie Kierownik: prof. dr
J. Raczyński.
(ANTIBIOTICS pharmacol) (ESCHERICHIA COLI pharmacol)

CZARUCHIN, I.

Determining the thickness of technical textile fabrics of the canvas type.
Tr. from the "ussian.

p. 142
Vol. 8, no. 5, Sept./Oct. 1954
PRZEMYSŁ WŁOKIENNICZY
Łódz

SO: Monthly List of East European Accessions (EEAL), LC, Vol. 5, no. 2
Feb. 1956

CZARYCKI, W.

(MOTORYMACJA, Vol. 8, No. 12, Dec. 1953, Warsaw, Poland)
"Automobile body made of synthetic materials." p. 343

SO: MONTHLY LIST OF EAST EUROPEAN ACCESSIONS, L.C., Vol. 3, No. 4, APRIL 1954

41659
S/058/52/000/010/087/093
A061/A101

26.2.358

AUTHORS: Nesteruk, Konstanty, Marks, Jerzy, Czarycki, Wenancjusz

TITLE: Pressed and dispersed getters

PERIODICAL: Referativnyy zhurnal, Fizika, no. 10, 1962, 15, abstract 10-3-303
('Prace Przemysł. inst. elektron.', 1960, v. 1, no. 1, 78 - 79,
Polish)

TEXT: A number of improvements have been made in recent years in the production of dispersed barium getters. Pressed getters deserve special attention; in them, the barium source is a Ba-Al alloy in the form of the Ba-Al₄ compound which is resistant to atmospheric action, while its relatively high melting point permits good degasification of the getter prior to its flash. The addition of nickel powder exerts an additionally favorable effect on the barium flash process, and facilitates the pressing of the getter material in an annular shell. The annular shape is very advantageous from the viewpoint of the tube geometry, the possibility of obtaining a uniform and directional mirror, and the gradual barium flash. A fabrication technique for getters of this type is developed. Their principal characteristics and the absorption rate in a vacuum of

Card 1/2

Pressed and dispersed getters

S/058/62/000/010/087/093
A061/A101

$\sim 10^{-5}$ mm Hg are determined as functions of the mirror temperature and the kind of gas. The results obtained show that the action of the getters under consideration is more effective than that of getters of the types Fe-Ba, Ni-Ba, etc. The investigation results have found confirmation in the industrial practice of electron tube manufacture.

I. N.

[Abstracter's note: Complete translation]

Card 2/2

43747

P/053/62/000/06/002/009
I010/I210

26.2358

AUTHORS: Czarycki, Wenzeliusz, Cyrański, Ryszard,
Kiliszek, Czesław

TITLE: Construction and properties of a small ion-sorption pump

PERIODICAL: Przegląd Elektroniki, no.6, 1962, 309-311

TEXT: A new type of small ion-sorption pump called PTJ-4 has been constructed. Its power consumption was 6-8 W, therefore no artificial cooling was needed. Weight of the pump about 40 grams. A schematic picture shows the pump having a glass ellipsoidal enclosure. The small power consumption was achieved by use of titanium in the form of a pill of a small geometrical sur-

Card 1/2

P/053/62/000/006/002/009
I010/I210

Construction and properties of...

face and therefore the necessary power for titanium heating was decreased to a minimum. Evaporation of titanium was achieved by heating the pill to 1100°C. The pumping speed was measured at pressures 10^{-7} up to 10^{-5} mm Hg and at powers supplied to titanium 3W, 4W, 5W and grid current 3mA. At 10^{-7} Hg pumping speeds are similar for the three wattages, at higher pressures they become significantly different. The lifetime of the pump at 4W is 650 hours and 3W-4600 hours. At an increase of grid current from 1 to 8 mA, pumping speed increases 25%. After careful outgassing, a pressure of 10^{-9} Hg in a container of 5 litres has been achieved after 3-5 hours pumping. There are 4 figures.

ASSOCIATION: Przemysłowy instytut elektroniki (Industrial Institute of Electronics)

Card 2/2

45276

24.2.758
Z/037/62/000/005-6/034/049
E073/E139

AUTHORS: Kiliszek, C., and Czarycki, W.

TITLE: Ion pump with a magnetic field

PERIODICAL: Ceskoslovenský časopis pro fysiku, no.5-6, 1962,
646-647

TEXT: Measured results of the dependence of the pumping rate on the anode voltage at various magnetic field intensities have shown that in pumps with a simple cylindrical anode 16 mm diameter, 15 mm long, it is not advisable to use magnetic field intensities below 1000 Gauss for anode voltages up to 4 kV and 1500 Gauss if the anode voltage is above 4 kV. The optimum anode diameter for 1000 Gauss is 16 mm. However, if a pressure gauge with a composite anode is used, 12 mm diameter anode elements are more favourable, the pumping rate for these being 50% higher than for the 16 mm ones. ✓ The highest efficiency is achieved by using zirconium and titanium anodes. A satisfactorily degassed pump has a higher pumping rate than a pump which has been in operation for some time. The stabilisation of the pumping rate takes longer at low than at high pressure; the initial pumping rate of a 3.5 litre/sec pump drops

Card 1/2

Ion pump with a magnetic field

Z/037/62/000/005-6/034/049
E073/E139

to 0.5 litre/sec after operating for several hours at a pressure of 10^{-7} mm Hg. A pump with a twin anode was built and calibrated. With an anode voltage of 5 kV and a magnetic field of 1500 Gauss, a pumping rate of 1.5 litre/sec was achieved. This permitted obtaining a vacuum of 2×10^{-10} mm Hg. In all measurements the anode-cathode distance was 4 mm. In addition to cylindrical anodes, anodes composed from rectangular elements were also tested but no comparison was made between the two types. The limiting residual pressure was measured by an ionization gauge and megatron, values of the order of 10^{-10} mm Hg and less being obtained. There are 3 figures.

ASSOCIATION: Průmyslový ústav elektroniky, Vníšnva
(Industriell Electronos Institute, Warsaw)

Card 2/2

45277

6. R358

Z/037/62/000/005-6/035/049
E073/E139

AUTHORS: Czarycki, W., Cyrański, W., and Kiliszek, C.

TITLE: Miniature ion-evaporation pump

PERIODICAL: Českoslovanský časopis pro fysiku, no.5-6, 1962,
647-649

TEXT: The pump consists of four electrodes sealed into a glass bulb of ellipsoidal shape. In the centre there is a hot tungsten cathode and near it, on a tungsten wire, a titanium tablet is fixed which is evaporated by heating to 1100 °C by electron bombardment. The gas is ionized in a cathode grid ionization system; a thin aluminium layer deposited on the inside of the bulb and joined to a contact sealed into the glass forms the ion collector. The input end of the pump is protected by a plate. A voltage, controlled between the limits of 0 and 3.5 V, is applied to the cathode and the tablet is connected to the grid through a resistance. During normal operation, the tablet has a potential of 500 V, the grid a potential of 200 V and the thin metal layer is at a potential of -10 V with respect to the cathode. The pumping rate was determined by the capillary method in the Card 1/2

Miniature ion-evaporation pump

Z/037/62/000/005-6/035/049
E073/E139

range 10^{-7} to 10^{-5} mm Hg at a constant speed of evaporation, which was controlled by regulating the power input to the tablet. In order to achieve the highest pumping rate at a given pressure the energy input to the tablet must be kept to a minimum. This minimum value increases with pressure, i.e. if the quantity of gases released by the vacuum system is above 10^{-1} mm Hg.litre/sec, 4W are required; for smaller quantities 3 W will suffice. The service life is 650 to 4600 hours depending on the power input. The measured pumping rates in pumping air, nitrogen, oxygen and hydrogen, using an input of 4 W, correspond to values obtained with other ion-sorption pumps, i.e. about 5 litre/sec at 10^{-7} mm Hg. In the range 10^{-3} to 10^{-7} mm Hg the ion current varies linearly with the pressure under normal operating conditions and, therefore, the pump can be used as a pressure gauge with a sensitivity of 50 mm Hg^{-1} . The pump proved particularly useful for evacuating the thermocouple chamber of an infrared spectrophotometer.

There are 4 figures.

ASSOCIATION: Průmyslový ústav elektroniky, Varsava
(Industrial Electronics Institute, Warsaw)

Card 2/2

CZARYCKI, Wenantjusz; CYRANSKI, Ryszard; KILISZEK, Czeslaw

Properties and structure of a small ion-sorption pump. Przegl
elektroniki 3 no.6:309-311 Je '62.

1. Przemyslowy Instytut Elektroniki, Warszawa.

KILISZEK, Czeslaw; CZARYCKI, Wenancjusz

Ion-sorption pump with cold cathode. Przegl elektroniki 3
no.12:698-701 D '62.

1. Przemyslowy Instytut Elektroniki, Warszawa.

S/275/63/000/001/004/035
D469/D308

AUTHORS: Czarycki, Wenancjusz and Kiliszek, Czeslaw

TITLE: Ion-titanium pump

PERIODICAL: Referativnyy zhurnal, Elektronika i yeye primeneniye,
no. 1, 1963, 12, abstract 1A 48 (Prace przemysł. inst.
elektroniki, v. 1, no. 1, 1960, 35-48 (Pol.; summaries
in Eng. and Rus.))

TEXT: The glass pump which is described is of the ionic-sorption type. It consists of a triode with a tungsten cathode, an ion collector and a spiral anode, covered with a layer of titanium. The anode is heated by electron bombardment up to about 1000°C. Investigations were made for optimum operation conditions when the pump was used for nitrogen and argon. The pumping speeds were measured by drops of pressure at the ends of a capillary with known conductivity; an ionization manometer was used to measure the pressure. Curves were obtained for the dependence of pumping speeds on the anode current and voltage, on the collector voltage, on

Card 1/2

S/275/63/000/001/004/035
D469/D308

Ion-titanium pump

the temperatures of walls of the pump in the range from -30 to +100°C (for dry air and argon). Experiments were also made with different gases (He, O₂, H₂) for which the pumping speeds were measured in the pressure range of 5×10^{-5} to 10^{-7} mm Hg; experiments were also made when colloidal graphite was used to cover the walls. Measurements of limiting pressures with a Bayard-Alpert manometer have shown that one can obtain a pressure $\sim 10^{-8}$ mm Hg after pumping during one hour. The time of operation for the pump is determined by the quantity of titanium on the anode spiral; experiments have shown that for 2 g of titanium and for continuous heating of the anode at 150 W, the pump may operate during about 4700 hours.

7 references.
ASSOCIATION: Przemysłowy Instytut Elektroniki, Poland
Abstracter's note: Complete translation. /

Card 2/2

8/275/63/000/001/003/035
D469/D308

AUTHOR: Czarycki, Wenancjusz

TITLE: Obtaining ultra-high vacua with ionic-sorption pumps

PERIODICAL: Referativnyy zhurnal, Elektronika i yeye primeneniye,
no. 1, 1963, 11, abstract 1A 46 (Prace przemysł. inst.
elektroniki, v. 2, no. 3, 1961, 5-21 (Pol.; summaries
in Eng. and Rus.))

TEXT: The process of exhaustion in ionic-sorption pumps may be considered as a combination of sorption action of a gas chamber (usually titanium) and of the so-called electrical pumping, that is of absorption of gases in excited or ionized states by electron bombardment. The pump described is a 3-electrode system, consisting of a tungsten cathode, an ion collector and an anode which is covered with titanium. During electron bombardment the anode becomes heated up to 1000°C, while the titanium evaporates and becomes condensed on cooled parts of the pump. The continuously renewed surface of the titanium mirror absorbs chemically active gases. Simultane-

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Obtaining ultra-high ...

S/275/63/000/001/003/035
D469/D308

ously, the electrical pumping takes place: gas ions, produced by the action of electron bombardment, assemble on the collector where they are absorbed by titanium. The speed of pumping was measured for different pressures, for different powers and intensities of electronic current, for different gases, with and without cooling of the mirror; the limiting pressures were also measured. It was established that the role of electrical pumping is particularly important at pressures of 10^{-6} mm Hg. 19 references.

ASSOCIATION: Przemysłowy Instytut Elektroniki, Poland
[Abstracter's note: Complete translation.]

Card 2/2

CZARYCKI, Wenancjusz; JELENSKA, Maria

Determination of the vacuum tightness of metal-ceramic
seals. Przegl elektroniki 4 no. 2: 99-102 '63.

1. Przemyslowy Instytut Elektroniki, Warszawa.

CZARYCKI, W.; CYANOWSKI, M.

Design and properties of the IVM-2 getter-ion pump. Przem Inst
elektron prace 5 no.2:83-93 1964.

I. Department of Vacuum Physics of the Industrial Institute of
Electronics, Warsaw. Submitted May 23, 1964.

CZASZAR, A.

"The structure of the line integrals of the real functions of one variable.
In French."

p. 13 (Colloquium Mathematicum) Vol. 4, no. 1, 1956
Warsaw, Poland

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

HUNGARY / Analytical Chemistry. Analysis of Organic Substances. E

Abs Jour: Ref Zhur-Khim, No 12, 1959, 42178.

Author : Beck, M. T.; Czaszar, J.; Huszka, T.
Inst : Not given.

Title : Paper Chromatography of Amino Acid-Copper (II) Complexes.

Orig Pub: Acta phys. et chem. Szeged, 1958, 4, No 1-2, 35-37.

Abstract: For separating complex compounds of amino acids (I) and Cu by means of paper chromatography, an aqueous solution of I, with a pH of about 8, is agitated for 15 min. with CuCO_3 with slight heating, filtered, and 0.003 ml. of solution (6 mcg. of I) is transferred to Schleicher and Schuell 2043a paper. The chromatogram is then developed with phenol or with o-cresol, saturated with water at 27° , and treated

Card 1/2

GRASIEKA, J.

"Achievements of Science and Technics in the Polish Petroleum Industry from its Beginning to Date." p. 229, (ARCHIWUM GOSCIENCTYKI I HUTNICTWA, Vol. 1, No. 3/4, 1953. Warszawa, Poland.)

SO: Monthly List of East European Accessions, (EEL), LC,
Vol. 3, No. 12, Dec. 1954, Uncl.

CZASTKA, J. (InG.)

Poland

Wydobywanie ropy naftowej i gazu ziemnego-PWSZ 1952

SO: Oil Wellin, by Z. Onyszkiewicz, PWSZ, Warsaw, 1955, Unclassified.

CZASTKA, J.

Poland

Wydobywanie ropy naftowej i gazu ziemnego--PWSZ--1952

SO: Oil Wells, by Z. Onyszkiewicz, PWSZ, Warsaw 1955, Unclassified.

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CZASTKA, J. (Ing.)

Poland

Wiertnictwo-PWN 1952

SO: Oil Wells, by Z. Onyszkiewicz, PWSZ, Warsaw, 1955, Unclassified.

CZASTKA, Jan

Progress of the Polish boring techniques. Wiad naft 7 no. 9: 196-200
S '61.

CZASTKA, Jan, prof., mgr., inz.

Henryk Walter; on the 40th anniversary of his death. "Afta Pol
17 no. 11:316-319 '61.

1. Akademia Gorniczo-Hutnicza, Krakow.

CZASTKA, Jan

A new development stage in petroleum mining in Poland. Wiad naft 8
no.1:1-3 '62.

CZASTKA, Jan, profesor

Honoring the merits of Ignacy Lukasiewicz. Wiad naftowe 3 no.2:
42-43 F '62.

1. Akademia Gorniczo-Hutnicza w Krakowie.

CZASTKA, Jan

Scientific excursion to the Western Polish Territories.
Wiad naft 8 no.10:238-239 O '62.

CZASTKA, Jan

Stanislaw Wiktor Szczepanowski; obituary. Wiad naft 8 no.11:263 N
'62.

CZASTKA, Jan

One hundred tenth anniversary of the Polish petroleum industry. Wiad naft 9 no.11:263-264 N'63.

CZASTKA, Jan

Participation of the insurgents of 1863 in the development
of the Polish petroleum industry. Wial naft 9 no.10:239-240
O '63.

CZASTKA, Jan

Reminiscences about professor Jerzy Pilecki, 1908-1962.
Kwart hist nauki i tech 8 no.2:265-267 '63.

CZASTKA, Jan

Seventieth anniversary of the Association of Petroleum
Technicians in the Polish petroleum industry. Wiad naft
9 no.7/8;192 J1-Ag '63.

CZASTKA, Jan, prof. mgr inż.; MARKOWSKI, Stanisław, prof. dr inż.; RACZKOWSKI,
Józef, dr inż.

Testing methods of core drill heads with pillar points. Nafta 20
no.10:263-267 0 '64.

1. School of Mining and Metallurgy, Krakow.

CZASTKA, Jan

Polish progress in boring techniques. (To be cont'd.) Wiad naft 7
no. 7/8:148-151 Jl-Ag '61.

(Poland--Boring)

CZASTKA, Jan, prof. inz.

The problem of engineering personnel for petroleum mining.
Wiad naft 8 no.6:123-125 Je '62.

CZASTKA, Jan

Contribution to the history of the development of boring
techniques in the Polish petroleum mining industry. Wiert-
naft 8 no.9:198-199 S '62.

Czaushesku D.

USSR/Analytical Chemistry - Analysis of Inorganic Substances E-2

Abs Jour : Ref Zhur - Khimiya, No 3, 1958, No 7625

Author : Czaushesku D.

Inst : Not Given

Title : The Conductometric Study of Oxidation-Reduction Reactions
I. Iodometric Determination of Sulfites by a Conductometric
Titration

Orig Pub : Studii si cercetari stiint. Acad. RPR. Baza Timisoara. Ser.
stiente chin., 1956, 3, No 1-2, 87-92

Abstract : The titration of sulfites is performed by a previously described iodometric method (Treadwell F.P. Kurzes Lehrbuch der Analytischen Chemie, Bd 2, Wien, 1943, 596). The conductometric titration curves reveal a sharp break at the equivalence point. To prevent the reduction of S (4+) to the elemental state the titrant is added to the sulfite solution to be analyzed.

Card : 1/1

CZAYKOWSKI, Leszek E.; TRZECIAK, Wanda

Remote results of joint excision in tuberculosis of the knee in
children. Gruzlica 29 no.6:543-549 Je '61.

1. Z Sanatorium Gruzdlicy Kostno-Stawowej im. J. Krasickiego w Otwocku
Dyrektor: dr med. J. Sowinski.

(TUBERCULOSIS OSTEOARTICULAR in inf & child)
(KNEE surg)

CZAYKOWSKI, Leszek E.; KRAWCZYK, Stanislaw

Role, problems and difficulties encountered in osteoarticular tuberculosis sanatoria. Gruzlica 29 no.6:573-578 Je '61.

1. Z Sanatorium Gruzlicy Kostno-Stawowej im. J. Krasickiego w Otwocku
Dyrektor: dr med. J. Sowinski.

(TUBERCULOSIS OSTEOARTICULAR hosp & clin)

CZAYKOWSKI, Leszek E.

Brucellosis of the motor organs. Chir. narz. ruchu 21 no.4:
361-373 1956.

1. Z III Kliniki Chirurgicznej (Ortopedia) A.M. w Warszawie
Kierownik: prof. dr. A. Gruca. Warszawa, ul. Tyszkiewicza 24 m.
126.

(BRUCELLOSIS,
osteocarticular (Pol))
(BONES, diseases,
brucellosis (Pol))
(JOINT, diseases,
same)

CZAYKOWSKI, Leszek E.

Attempted reconstruction of the forearm in cases of growth disorders. Chir. narz. ruchu 21 no.5:485-488 1956.

l. Z Kliniki Ortopedycznej A.M. w Warszawie. Kierownik: prof. dr. A. Gruca. Adres autora: Warszawa 2 (Mlynow), ul. Tyszkiewicza 24 m. 128.

(FOREARM, diseases,
growth disord., surg. reconstruction (Pol))

ZUK, Tomasz; ZMYSŁOWSKI, Wiesław; CZAYKOWSKI, Leszek

Electrodiagnostic picture of scoliosis following operation. Chir. narz.
ruchu 22 no. 3:297-303 1957.

1. Z Kliniki Ortopedycznej A. M. w Warszawie. Kierownik: prof. A. Grucia
(SCOLIOSIS, surg.)
dystonic scoliosis, postop. chronaximetry & electromyography
(Pol.)

CZAYKOWSKI, Leezek E.; TRZECIAK, Wanda; NADWORNA, Hanna

Analysis of 30 cases of Perthe's disease (diagnostic errors in
tuberculosis of the hip). Gruzlica 28 no.7:527-534 Jl '60.

1. Z Sanatorium Gruzlicy Kostno-Stawowej w Otwocku Dyrektor: dr
med. J.Sowinski.
(TUBERCULOSIS, OSTEOARTICULAR diag.)
(OSTEOCHONDritis diag.)
(HIP dis.)

SOWINSKI, J.; CZAYKOWSKI, L.E...

Surgical osteoarticular tuberculosis. Chir. narz. ruchu ortop. polska
27 no.2:179-190 '62.

1. Z Państwowego Sanatorium Gruzlicy Kostno-Stawowej im. J. Krasickiego
w Otwocku Dyrektor: dr J. Sowinski.
(TUBERCULOSIS OSTEOARTICULAR surg)

CZAYKOWSKI, Leszek E.

Contribution to the problem of direct interventions in periarticular
tuberculous foci. Chir. narzad. ruchu ortop. pol. 27 no.3:345-348
'62.

l. Z Państwowego Sanatorium Gruzlicy Kostno-Stawowej w Otwocku
Dyrektor: dr J. Sowinski.
(TUBERCULOSIS OSTEOARTICULAR)

CZAYKOWSKI, Leszek E.; ZIETKIEWICZ, Janina

Results of synovectomy in chronic gonitis in children. Chir.
narzad. ruchu ortop. Pol. 28 no.7:719-722 '63

l. Z Państwowego Sanatorium Gruzlicy Kostno-Stawowej im.
J. Krasickiego w Otwocku (Dyrektor: dr. J. Sowinski).

CZAYKOWSKI, Leszek E.; KARWOWSKI, Janusz; SOWINSKI, Jerzy

Respiratory insufficiency and scoliosis following pulmonary surgery. (Preliminary communication). Gruzlica 31 no.3:247-258 '63.

1. Z Państwowego Sanatorium Gruzlicy Kostno-Stawowej im. J. Krasickiego w Otwocku Dyrektor: dr med. J. Sowinski.
(PNEUMONECTOMY) (THORACOPLASTY)
(POSTOPERATIVE COMPLICATIONS)
(SCOLIOSIS) (RESPIRATORY INSUFFICIENCY)

CZAPKOWSKI, Leszek E.

Szkoła diagnostyczno-rehabilitacyjna dla dzieci i młodzieży z chorobami narządu ruchu ortop. Pol. 30 m. 185-08 46.

l. z Państwowego Sanatorium Grudlicy Końskie-Stawki im.
Jacka Krasickiego w Grudlicach (Dyrektor: dr hab. med. J. Gajewski).

CZCHAROWSKA, Monika

LUKASZEWICZ-DANCOWA, Danuta; GODZINSKA, Eugenia; CZCHAROWSKA, Monika

Leukocytes in the cerebrospinal fluid in Heine-Medin disease.
Pediat. polska 29 no.6:607-613 June 54.

1. Z Miejskiego Szpitala Zakaznego Nr 3 w Warszawie. Dyrektor:
dr med. E.Pomerska. 2. Z Kliniki Chor. Zakaznych Wisku Dziecięcego
Akademii Medycznej w Warszawie. Kierownik: prof. dr med. J.Bogdanowicz.

(POLIOMYELITIS, cerebrospinal fluid in,
leukocytes)

(LEUKOCYTES, in cerebrospinal fluid,
in polio.)

(CEREBROSPINAL FLUID,
leukocytes, in polio.)

SULYOK, Sarolta, dr.; ORIOVICS, Jozsef, dr.; ERDOSI, Ferenc, dr.;
CZCIZEL, Endre, dr.

Our experiences with the immunological pregnancy test. Orv.
hetil. 104 no.51:2428-2429 22 D '63.

1. Orszagos Kozegeszegugyi Intezet, Korelettani Osztaly es
Orvostovabbkepzo Intezet, I Szuleszet-Nogyogyaszati Tanszek.
(PREGNANCY TESTS)
(HEMAGGLUTINATION INHIBITION TESTS)
(URINE) (GONADOTROPINS, CHORIONIC)

CZEBALUK, B.

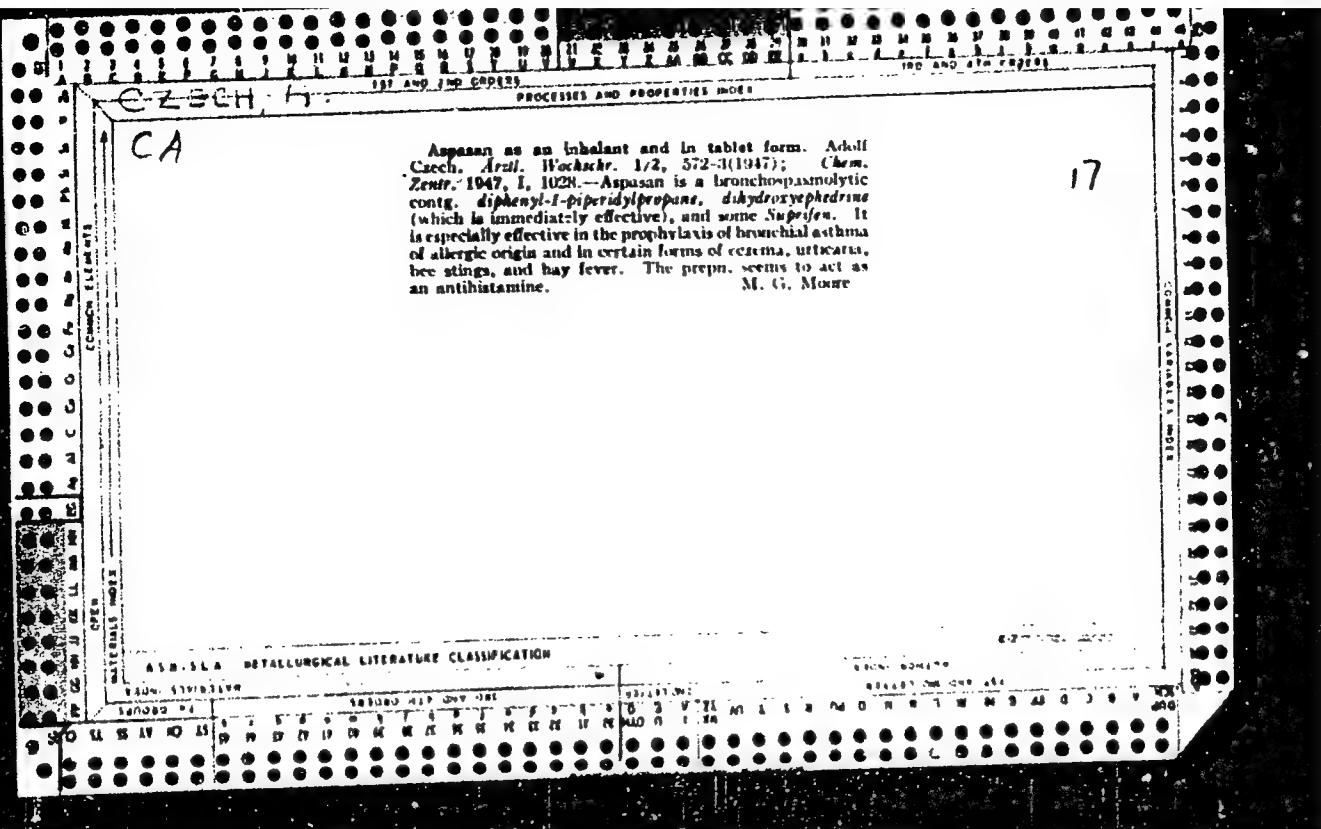
Some program and organizational problems of special institutes. Biuletyn Włok. p. 15.
(PPZEMYSŁ WŁOKIENNY CZY, Łódź, Vol. 7, no. 9/10, Sept./Oct. 1953.)

SO: Monthly List of East European Accessions, (EHAL), LC, Vol. I, No. 6, Jan. 1955,
Uncl.

CZERBOTARIEW, R.S.; KULAKOWSKA, O.P.; MAJKA, W.I.

Role of parasitological factor in colic and incertain other diseases
of horses. Wiadomosci parazyty. Marsz. 4 no.4:309-317 1958.

1. Z Zakladu Parazytologii Instytutu Zoologii AN USSR.
(GASTROINTESTINAL DISEASES,
parasitol. in horses (Pol))
(PARASITIC DISEASES,
gastrointestinal in horses (Pol))
(HORSES: dis.
gastrointestinal parasitic (Pol))



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J. POLY. SCI., B25(1), 1-22 (1960)

12

• The International Statistical Institute (ISI) is the international organization of professional statisticians.

1920-21. The first year of the new school.

1970-1971
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APPROVED FOR RELEASE: 07/12/2001

CIA-RDP86-00513R000509510003-8"

KUS, Jan; CZECH, Boleslaw [deceased]; DOLEZAL, Stanislaw

Ramifications of the veins of the stomach. Folia morphol
22 no. 2:153-160 '63.

1. Zaklad Anatomii Opisowej i Topograficznej, Akademia
Medyczna, Krakow. Kierownik: doc. med. J. Sokolowska-
Pituchowa.

CZECH, J.

"The fight against seminal weeds" p. 9 "Attention! The Colorado beetle" p. 10
(plon, Vol. 4, No. 5, May 1953, Warszawa)

SO: Monthly List of Russian Accessions, Library of Congress, March ⁴ 1953, Uncl.

CZECH, Jerzy

Mechanization of work in the sawmill industry in the U.S.S.R. Pt.1.
Przem drzew 13 no.5:10-13 Mys '62.

CZECH, Jerzy

Safe unloading of round lumber. Przem drzewny 13 no.4:27-28 Ap '62.

CZECH, Jozef, mgr inz.

Plasma cutting of metals. Przegl spaw 16 no. 3: 57-62 Mr '64.

1. Instytut Spawalnictwa, Gliwice.

CZECH, Karol

Restoration of bone loss with metacrylates. Przegl. lek., Krakow
10 no.8:237-242 1954.

1. Z III Kliniki Chirurgicznej A.M. w Krakowie. Kierownik: prof.
dr J.Jasienski i z Zakladu Patologii Ogolnej i Doswiadczonej.
Kierownik: prof. dr B.Giedosz.

(ACRYLIC RESINS,
bone restoration)
(BONES, surgery,
acrylic implants)

CZECH, Karol

Pissure of the lip and the mandible. Przegl. lek., Karkow 10 no.11:
296-298 1954.
(HARELIP.)

CZECH, Karol (Krakow)

Perigastric adhesions. Przegl. lek., Krakow 11 no.2:42-45 Feb 55.
(STOMACH, diseases
perigastritis deformans caused by adhesions, surg.)

WAJNOWSKI, Henryk; CZECH, Stanislaw

Submucosal hematomas of the frontal sinus caused by baro-trauma. Otolaryng. Pol. 18 no.4:543-550 '64

.. Z Oddzialu Laryngologicznego Cwrodka Patofizjologii Klinicznej Wojskowego Instytutu Medycyny Lotniczej.

L 17416-66 EWT(1) SCTB DD

ACC NR: AP6004989

(A, N)

SOURCE CODE: PO/0069/66/000/001/0051/0055

AUTHOR: Marks, Eugeniusz (Lieutenant colonel; Doctor of medicine); Czech, Stanislaw (Major; Physician)

33
8

ORG: Military Institute of Flight Medicine (Wojskowy Instytut Medycyny Lotniczej)

TITLE: The etiology of dizziness from the point of view of aviation medicine

SOURCE: Lekarz wojskowy, no. 1, 1966, 51-55

TOPIC TAGS: flight disorientation, flight physiology, atmospheric flight

ABSTRACT: The authors review the problems associated with dizziness or vertigo occurring in pilots during flight. Among the factors affecting balance in man are emotional disturbances, disturbances in blood pressure, vomiting, and excessive sweating. Among other factors affecting balance, the authors cite chronic or acute illnesses, such as tuberculosis, malignant changes in the area of the central nervous system, and general toxic effects of alcohol, nicotine, caffeine, and other poisonous substances. The effect of drugs, such as streptomycin, sulfas, barbiturates, estrogen preparations, and psycholeptic drugs is mentioned. Still other factors affecting balance are disturbances

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ACC NR: AP6004989

in the function of many internal organs. Two of the important factors affecting pilots during difficult flights are vibration of the plane and the performance of certain acrobatic maneuvers. The authors feel that more experimentation in this field is necessary. [08]

SUB CODE: 06 / SUBM DATE: 06Jan65 / ORIG REF: 005 / OTH REF: 010

^{22/} SOV REF: 002 / ATD PRESS: 4206

Card 2/2 net

On 10 January 1968, Moscow without previous
warning, conducted a nuclear test. Colossal
explosion was observed. The yield was estimated
at 10 megaton. This shows that Russia's capability
to do so-called "surprise" attacks of which I am warning
you. It is estimated that Russia has about 1000 MTSR or
about 1000 (0.1 MT), 100 and 150 (1.0 MT). The
other day I told you that Russia had about 10%.

CM

BROHL, Wladzimierz; CZECH, Wladzimierz; IUSTIG, Stefania

Effect of lard and olive oil load on serum lipids. Polski tygod.
lek. 14 no.45:1977-1978 9 Nov 59.

1. (Z Oddzialu Chorob Wewnetrznych Instytutu Gruzdicy i I. Zakladu
Chorob Wewnetrznych Studium Doskonalenia Lekarzy; kierownik: prof.
dr med. Walenty Hartwig).
(LIPIDS, blood) (FATS)

CHOMICKI, Oskar; CZECH, Włodzimierz; GASIOROWSKI, Wiktor; GORSKI, Tadeusz;
HARTWIG, Walenty

Results of the 24-hour thyroid iodine uptake test (T-24) in normal
subjects and in patients with thyroid diseases. Polski tygod. lek.
16 no.25:945-948 19 Je '61.

1. Z Osrodk Radioizotopowego Studium Doskonalenia Lekarzy w A.M.
w Warszawie; kierownik: prof. dr med. Walenty Hartwig.

(THYROID GLAND metab) (IODINE metab)

GASIOROWSKI, Wiktor; ARASZKIEWICZ, Zuzanna; CHOMICKI, Oskar; CZECH,
Włodzimierz

Secondary thyroid insufficiency determined by the isotope method.
Pol. tyg. lek. 17 no.2:51-53 8 Ja '62.

1. Z I Zakładu Chorób Wewnętrznych i Środka Izotopowego SDL i
Oddziału Chorób Wewnętrznych Instytutu Gruźlicy w Warszawie; kierowów:
prof. dr Walenty Hartwig.
(HYPOTHYROIDISM diag) (PITUITARY GLAND dis)
(IODINE radioactive)

GASIOROWSKI, Wiktor; GOROWSKI, Tadeusz; CHOMICKI, Oskar; CZECH, Włodzimierz
Radioactive Iodine in the diagnosis of thyroid diseases. Pol. arch.
med. wewn. 32 no.9:1129-1139 '62.

1. Z Osrodk Radioizotopowego Studium Doskonalenia Lekarzy Akademii
Medycznej w Warszawie Kierownik: prof. dr med. W. Hartwig.
(THYROID FUNCTION TEST) (IODINE ISOTOPES DIAGNOSTIC)

CZECH, Włodzimierz

A new technic for the determination of the index of I-131 and
PBI-131 conversion. Endokr. pol. 14 no.1:1-9 '63.

I. Zakład Isotopów I Katedry Chorób Wewnętrznych Studium
Doktoranów Lekarzy w AM w Warszawie Kierownik: prof. dr
W. Hartwig.
(PROTEIN-BOUND IODINE TEST) (IODINE ISOTOPES)

CZECH, Vladozimierz

Transportation of thyroid hormones in the blood by J. Vaclav.
Tel. 15 no. 28361-377 My-Je 164

I. Zaklad Fizyki i Materiau Chorob Lewiatan i Endokryn.
Fakultaty Medyczny Akademii Medycznej w Warszawie
(Kierownika prof. dr. W. Hartwig).

GASIOROWSKI, Wiktor; CZECH, Włodzimierz

Behavior of the conversion index of I-131 and PBI-131 in cases
of "hot" thyroid nodules independent of TSH. Endocr. Pol. 16
no.1:37-46 Ja-F'65.

1. Zaklad Izotopow i Klinika I Katedry Chorob Wewnetrznych Studium
Doskonalenia Lekarzy w Akademii Medycznej w Warszawie (Kierowniki:
prof. dr. W. Hartwig).

CZECH, Wladzimierz

Effect of thermal denaturation on serum proteins binding thyroid hormones. Endokr. Pol. 16 no.5:485-492 '65.

1. Zaklad Izotopow I Katedry Chorob Wewnetrznych Studium Doskonalenia Lekarzy AM w Warszawie (Kierownik: prof. dr. W. Hartwig).

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P/046/62/007/009/002/002
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2-1.600:

AUTHORS: Czech, Zbigniew and Turck, Leszek

TITLE: Dekatron read-out and print-out device

PERIODICAL: Nukleonika, v. 7, no. 9, 1962, 590-592

TEXT: The above device is intended for automatic recording and printing-out of the information registered in digital form by dekatron-tube scalers. An electromagnetic multipole selector is employed in the circuit to connect successively the cathode resistors of the dekatron tubes to a 10 channel relay circuit. Each channel of the relay circuit comprises a monostable relay operating the appropriate key of the printer. The voltages collected across the resistors of the cathodes corresponding to the same digits of the individual dekatrons (e.g. 2, 20, 200 etc) are fed to a common wire via separating diodes, so that a common print-out arrangement can be used for all the dekatrons. A simple manual adding machine was modified for use as a printer by fitting electromagnets to operate the keys. The print-out operation for 4 dekatron-tubes takes

Card 1/2

Dekatron read-out and print-out device

P/046/62/007/009/002/002
D256/D308

approx. 1.5 sec. There are 2 figures.

ASSOCIATION: Instytut Badań Jądrowych PAN, Kraków, Zakład Fizyki
Wysokich Energii (Institute of Nuclear Research,
PAS, Cracow, Department of High-Energy Physics)

SUBMITTED: June, 1962

Card 2/2

CZECH, Zbigniew; TUREK, Leszek

A portable transistor dekatron computer. Nukleonika 7
no. 7/8: 527-531 '62.

1. Instytut Badan Jadrowych, Zaklad VI, Krakow.

CZECH, Zbigniew; TUREK, Leszek

Device for the collection of electric information on the state of decatrons and printing it by the electric arithmemeter. Kuklechnika 7 no.9:59G-592 '62.

1. Instytut Badan Jadrowych, Polska Akademia Nauk, Zaklad Fizyki Wysokich Energii, Krakow.

L 07004-67

ACC NR: AP7001007

SOURCE CODE: PO/0046/66/011/001/0073/0078

AUTHOR: Czech, Z; Turala, M.; Turek, L.ORG: Department of High Energy Physics, Institute of Nuclear Research, Krakow
(Zaklad fizyki wysockich energii, Instytut badan jadrowych)

TITLE: Registration of the state of decatron counting systems by means of tele-printer code

SOURCE: Nukleonika, v. 11, no. 1, 1966, 73-78

TOPIC TAGS: transistorized circuit, electronic equipment

ABSTRACT: A transistorized electronic system is described which can rapidly sense the state of a 10-decade scaler, codify the information, and provide output which can be used to operate a typewriter and/or punched paper tape type of data storage device. The state of the counter is sensed by means of a gating arrangement in which the various digits of the scaler are made to set the state of bistable circuit elements. A diode matrix system is used to codify these data, after which they are transmitted to the teleprinter and paper tape puncher. The paper tape output is obtained in a form suitable for input to a computer which is used to process the data. Orig. art. has: 6 figures. [NA]

SUB CODE: 09 / SUBM DATE: 25Nov65

Card 1/1 LC

0924 0005

SAFARZYNsKA-RYBKA, Irena; CZECH-JURECZKO, Czeslawa

Biochemical studies on the venous blood from extremities with
obliterative vascular changes. IX. Trypsin inhibitor. Pol.
arch. med. wewnetr. 34 no.11:1451-1455 '64.

1. Z III Kliniki Chorob Wewnetrznych Slaskiej Akademii Medycznej w Katowicach (Kierownik: prof. dr. med. K. Gibinski).

MOHAI, Bela; CZECHER, Janos

Synthesis of chromium (II) compounds by cathodic reduction
and examination of their stability. Veszprem vegyip egy kozl
3 no.1/4: 231-237 '59

1. Veszpremi Vegyipari Egyetem Altalanos es Szervetlen Kamia
Tanszek.